05-25-01.

PTO/SB/05 (03-01)

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UTILITY PATENT APPLICATION TRANSMITTAL

Attomey Docket No.		MICRU:57642		
First Inventor		David A. Ferrera		
Title	Variable S	tiffness Fiber Optic	Sh	aft

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EL691915387US

Only for new horiprovision	Tal applications under 37 CFK 1.33(b)) 1 E.	kpress wan Eaber ive. -			<u> </u>	
APPLICA	TION ELEMENTS	ADDDCOO TO.	stant Com Patent Ap	missioner for Pate	ents	
See MPEP chapter 600 cond	ceming utility patent application contents.		shington, I		ھا ھ	
1. (Submit an original and a	orm (e.g., PTO/SB/17) duplicate for fee processing) mall entity status	7. CD-ROM or CD-R in Computer Program 8. Nucleotide and/or Amino A	(Appendix)	124 12 12 12 12 12 12 12 12 12 12 12 12 12	
2. X See 37 CFR 1.27.		(if applicable, all necessar)		nce Submission	sign and a	
3. X Specification (preferred arrangement	[Total Pages 27]] t set forth below)	a. Computer Readab	le Form (C	CRF)		
- Descriptive title	of the invention e to Related Applications	b. Specification Sequence	Listing on	:	88 =	
	arding Fed sponsored R & D	i. CD-ROM d	r CD-R (2	copies); or	워 🧱	
	equence listing, a table,	ii. D paper				
- Background of	program listing appendix the Invention	c. Statements verifyi	ng identity	of above copies		
- Brief Summary		ACCOMPANYING	APPLIC	ATION PART	S	
- Detailed Descri		9. Assignment Paper	s (cover st	neet & document(s	s))	
- Claim(s) - Abstract of the	Disclosure	37 CFR 3.73(b) St		Power of Attorney		
	FORMAL I.S.C. 113) [Total Sheets 7]	(when there is an a		•		
	<u> </u>	12. Information Disclo		Copies of	IDS	
5. Oath or Declaration	[Total Pages 25]	Statement (IDS)/P		L Citations		
Conv from a	uted (original or copy) prior application (37 CFR 1.63 (d))	13. Preliminary Amen		PEP 5031		
b. X (for continua	tion/divisional with Box 18 completed)	(Should be specific	cally itemiz	zed)		
	ION OF INVENTOR(S) atement attached deleting inventor(s)	15. Certified Copy of I	Priority Do s <i>claimed)</i>	cument(s)		
named in t	the prior application, see 37 CFR and 1.33(b).	16. Nonpublication Re (b)(2)(B)(i). Applic	ant must a	ittach form PTO/S		
6. Application Data	Sheet. See 37 CFR 1.76	or its equivalent. Other: TDS&		of Declar		
18. If a CONTINUING APPLI	CATION, check appropriate box, and supply					
or in an Application Data She	eet under 37 CFR 1.76:	0				
X Continuation	Divisional Continuation-in-part (CIP)	3	9 <u>,219</u> 739	, 5/2	-	
Prior application information:	Examiner J. Kang	Group Art Olik.		eration is supplied	I	
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.						
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
<u> </u>	19. CORRESPONDEN	CE ADDRESS				
Customer Number or Bar Co	(Insentent	or or foliabel/tiere)	Соттевроп	dence address below		
Name -	FULWIDER PATTON LEE & UT	ECHT, LLP				
	24201					
Address	PATENT _TRADEMARK OFFICE					
City	Ş	tate	Zip C	Code		
Country	Teleph	npne /	Fa	×		
				20.067	=	
Name (Print/Type)	James W. Paul	Registration No. (Attorne	y/Agent)	29,967		
Signature			Date	05/23/01		

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

490.00 (\$)

Compl te if Known					
Application Number					
Filing Date					
First Named Inventor	David A. Ferrera				
Examiner Name					
Group Art Unit					
Attorney Docket No.	MICRU: 57642				

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES				
Deposit	Large Small Entity Entity				
Account Number	Fee Fee Fee Fee Fee Description	Fee Paid			
	Code (\$) Code (\$) 105 130 205 65 Surcharge late filing fee or oath				
Account Name Fulwiser Patton Lee	the substant filler for or				
Chame Any Additional Fee Required	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
LXI Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification				
Applicant claims small entity status. See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to	ļ			
X Check Credit card Money Other	Examiner action 113 1,840* 113 1,840* Requesting publication of SIR after				
FEE CALCULATION	Examiner action				
	115 110 215 55 Extension for reply within first month				
1. BASIC FILING FEE Large Entity Small Entity	116 390 216 195 Extension for reply within second month				
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month				
Code (\$) Code (\$)	118 1,390 218 695 Extension for reply within fourth month				
101 710 201 355 Utility filing fee 355	128 1,890 228 945 Extension for reply within fifth month				
	119 310 219 155 Notice of Appeal				
107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal				
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing				
	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 355	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional				
Extra Claims below Fee Paid	1				
Total Claims 35 -20** = 15 x 9 = 135	143 440 243 220 Design issue fee				
Independent 2 - 3** = X =	144 000 244 000				
Multiple Dependent	122 750 122 122 122 122 122 122 122 122 122 12				
Large Statisty Cornell Statisty	2 1 Indian of Information Disclosure Stmt				
Large Entity Small Entity Fee Fee Fee Fee Fee Description	Ddia- and natest assignment per				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))				
104 270 204 135 Multiple dependent claim, if not paid	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))				
109 80 209 40 ** Reissue independent claims over original patent	179 710 279 355 Request for Continued Examination (RCE)				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 135	Other fee (specify)	<u> </u>			
SUBTOTAL (2) (49) 135	100				
*for number previously paid, if greater; For Reissues, see above	*Red ced by Basic Filing Fee Paid SUBTOTAL (3)				

Complete (if applicable) SUBMITTED BY Telephone 310-824-5555 29,967 James W. Paul Name (Print/Type) 200 Signature

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